## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **LISTING OF CLAIMS:**

- 1. (Currently Amended) The compound (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-)-tenatoprazole, or one of its salts, substantially free of the (+) enantiomer.
- 2. (Currently Amended) A pharmaceutical composition comprising (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-)tenatoprazole or a pharmaceutically acceptable salt thereof, substantially free of the (+) enantiomer, and one or more pharmaceutically acceptable excipients or substrates.
- 3. (Currently Amended) The pharmaceutical composition according to claim 2, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl] imidazol[4,5-b]pyridine (-) tenatoprazole is a pharmaceutically acceptable salt selected from the group consisting of alkaline and earth-alkaline metal salts.
- 4. (Currently Amended) The pharmaceutical composition according to claim 3, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl] imidazol[4,5-b]pyridine (-) tenatoprazole is a pharmaceutically acceptable salt selected from the group consisting of sodium, potassium, lithium, magnesium and calcium salts.
- 5. (Currently Amended) The pharmaceutical composition according to claim 2, comprising a unitary dose comprising from about 10 mg to about 80 mg of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine active principle.

6. - 13. (Canceled)

- 14. (Currently Amended) The pharmaceutical composition according to claim 3, comprising a unitary dose comprising from about 10 mg to about 80 mg of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine active principle.
- 15. (Currently Amended) The pharmaceutical composition according to claim 4, comprising a unitary dose comprising from about 10 mg to 80 mg of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine active principle.
- 16. (Currently Amended) A method of treatment of digestive diseases and conditions comprising administering to a subject in need thereof an effective amount of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer, or a pharmaceutically acceptable salt thereof,

wherein the digestive diseases and conditions are selected from the group consisting of Barrett's syndrome, Zollinger-Ellison syndrome, and atypical and oesophageal symptoms of gastro-oesophageal reflux.

## 17. (Canceled)

18. (Currently Amended) A method for the treatment of digestive diseases and conditions comprising administering to a subject in need thereof an effective amount of a pharmaceutical composition comprising (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole or a pharmaceutically acceptable salt thereof, substantially free of the (+) enantiomer, and one or more pharmaceutically acceptable excipients or substrates,

wherein the digestive diseases and conditions are selected from the group consisting of Barrett's syndrome, Zollinger-Ellison syndrome, atypical and oesophageal symptoms of gastro-oesophageal reflux.

## 19. (Canceled)

- 20. (Currently Amended) A method of treatment of an ulcer resulting from an infection by *Helicobacter pylori* comprising administering to a subject in need thereof an effective amount of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl] imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer, or a pharmaceutically acceptable salt thereof.
- 21. (Currently Amended) A method of treatment of an ulcer resulting from an infection by *Helicobacter pylori* comprising administering to a subject in need thereof an effective amount of a pharmaceutical composition comprising (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole or a pharmaceutically acceptable salt thereof, substantially free of the (+) enantiomer, and one or more pharmaceutically acceptable excipients or substrates.
- 22. (Currently Amended) A method of treating or preventing the relapse of oesophagitis comprising administering to a subject in need thereof an effective amount of a pharmaceutical composition comprising (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole or a pharmaceutically acceptable salt thereof, substantially free of the (+) enantiomer, and one or more pharmaceutically acceptable excipients or substrates.
- 23. (Currently Amended) A method of treating or preventing the relapse of oesophagitis comprising administering to a subject in need thereof an effective amount of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer, or a pharmaceutically acceptable salt thereof.
- 24. (Currently Amended) A method for the treatment of digestive diseases and conditions according to claim 16, wherein the effective amount of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer exhibits improved pharmacokinetic properties.

- 25. (Currently Amended) The method of claim 16, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer or pharmaceutically acceptable salt thereof is administered orally.
- 26. (Currently Amended) The method of claim 16, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer or pharmaceutically acceptable salt thereof is administered via a parenteral solution.
- 27. (Previously Presented) The method of claim 25, wherein the oral administration is via tablet, capsule or oral suspension or oral emulsion.
- 28. (Previously Presented) The method of claim 26, wherein the parenteral administration is via an intravenous solution.
- 29. (Previously Presented) The method of claim 26, wherein the parenteral solution comprises a tenatoprazole salt and a pharmaceutically acceptable substrate.
- 30. (Currently Amended) The method of claim 25, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer is administered in an amount of about 10 mg to about 120 mg per day.
- 31. (Currently Amended) The method of claim 30, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer is administered in an amount of about 10 mg to about 80 mg per day.
- 32. (Currently Amended) The method of claim 25, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer is administered once per day.

- 33. (Currently Amended) The method of claim 25, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer is administered once per day for a period of about four to about twelve weeks.
- 34. (Currently Amended) The method of claim 25, wherein the (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl]imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer is administered first via an intravenous route and subsequently via an oral route.
- 35. (Currently Amended) The method of claim 27, wherein the tablet is administered once per week and wherein the tablet comprises about 60 mg to about 90 mg of (-)-5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfonyl] imidazol[4,5-b]pyridine (-) tenatoprazole substantially free of the (+) enantiomer
  - 36. (Canceled)
  - 37. (Canceled)